LISTING OF THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Claim 1 (Currently Amended): A printer system which inputs drawing data defining a drawing object created or edited by an application on a host computer, converts the drawing data defining the drawing object to a printer language to create print data, and also outputs the image drawn based on the print data from a printer, said printer system comprising:

A printer driver ~~which adds~~ configured to add information separate from the converted ~~for a~~ drawing ~~object~~ data to the print data to identify ~~the~~ each type of drawing object and, when the drawing object is graphics data, also adds area fill information; and

a printer control unit ~~which selects~~ configured to select dither data based on the information ~~for a~~ added by the print driver identifying the particular type of drawing object ~~and, when the drawing object is graphics data, the area fill information added to the print data,~~ and ~~executes~~ to execute a dither method based on the selected dither data to form the image drawn.

Claim 2 (Currently Amended): The printer system according to Claim 1, wherein said printer control unit comprises:

an object determination unit ~~which determines~~ configured to determine a drawing object of the print data based on the information ~~for a~~ added by the print driver identifying the particular type of drawing object;

a dither data output unit ~~which selects~~ configured to select dither data matching the drawing object determined by said object determination unit to output the selected dither data; and

a drawing processing unit which executes a dither method on the print data using the selected dither data output from said dither data output unit to expand the print data to an image.

Claim 3 (Previously Presented): The printer system according to Claim 1, wherein the drawing object includes at least one of character data and photograph data, in addition to graphics data.

Claim 4 (Currently Amended): The printer system according to Claim 1, wherein, when the drawing object is graphics data and the ~~area fill~~ information added by the print driver to the print data indicates the drawing object is graphics data with no area fill, said printer control unit selects dither data appropriate for the graphics data with no area fill.

Claim 5 (Currently Amended): The printer according to Claim 1, wherein, when the drawing data is CAD data created by a CAD (Computer Aided Design) application, the information added by said printer driver ~~adds information indicating~~ to the print data further indicates that the drawing data is the CAD data ~~to print data~~, and said printer control unit performs processing on the print data using CAD dither data dedicated to the CAD drawing data.

Claim 6 (Currently Amended): An image processing method for converting drawing data defining a drawing object created or edited by an application on a host computer to a printer language to create print data, and also outputting an image drawn based on the print data from a printer, said image processing method comprising:

a drawing object adding step of adding information ~~for a~~ separate from the converted drawing ~~object~~ data to the print data to identify ~~the~~ each type of drawing object represented by the print data and, when the drawing object is graphics data, also adding area fill information; and

a drawing processing step of selecting dither data based on the drawing-object identifying information separate from the converted drawing data added to the print data ~~and, when the drawing object is graphics data, the area fill information added to the print data~~, and executing a dither method based on the selected dither data to ~~form~~ output the image drawn.

Claim 7 (Currently Amended): The image processing method according to Claim 6, wherein the drawing processing step comprises:

an object determining step of determining a drawing object of the print data based on the drawing-object identifying information added to the print data;

a dither data outputting step of selecting dither data matching the drawing object determined in the object determining step to output the selected dither data; and

a dithering step of executing a dither method on the print data using the selected dither data output in the dither data outputting step to expand the print data to an image.

Claim 8 (Previously Presented): The image processing method according to Claim 6, wherein the drawing object includes at least one of a character data and ~~a~~ photograph data, in addition to graphics data.

Claim 9 (Currently Amended): The image processing method according to Claim 6, wherein, when the ~~drawing object adding step includes the area fill~~ identifying information added in the drawing object adding step to the print data indicates the drawing object is graphics data ~~with~~ and the added area fill information indicates there is no area fill, the drawing processing step includes selecting dither data appropriate for the graphics data with no area fill.

Claim 10 (Currently Amended): The image processing method according to Claim 6, the method further comprising a CAD information adding step of adding information indicating CAD data is to be printed ~~print~~ to the print data as part of the identifying information when the drawing data is CAD data created by a CAD (Computer Aided Design) application, wherein the print data is processed using CAD dither data dedicated to the CAD data in the drawing processing step.

Claim 11 (Currently Amended): A computer-readable recording medium in which a program for making a computer execute an image processing method for converting drawing data defining a drawing object created or edited by an application on a host computer to a printer language to create print data, and also outputting an image drawn based on the print data from a printer, is recorded, said image processing method comprising:

a drawing object adding step of adding information ~~for a~~ separate from the converted drawing ~~object~~ data to the print data to identify ~~the~~ each type of drawing object represented by the print data and, when the drawing object is graphics data, also adding area fill information; and

a drawing processing step of selecting dither data based on the drawing-object identifying information separate from the converted drawing data added to the print data ~~and, when the drawing object is graphics data, the area fill information added to the print data~~, and executing a dither method based on the selected dither data to ~~form~~ output the image drawn.

Claim 12 (Currently Amended): The computer-readable recording medium according to Claim 11, wherein the drawing processing step comprises:

an object determining step of determining a drawing object of the print data based on the drawing-object identifying information added to the print data;

a dither data outputting step of selecting dither data matching the drawing object determined in the object determining step to output the selected dither data; and

a dithering step of executing a dither method on the print data using the selected dither data output in the dither data outputting step to expand the print data to an image.

Claim 13 (Previously Presented): The computer-readable recording medium according to Claim 11, wherein the drawing object includes at least one of ~~a~~ character data and a photograph data, in addition to graphics data.

Claim 14 (Currently Amended): The computer-readable recording medium according to Claim 11, ~~where~~ wherein, when the ~~drawing object adding step includes the area fill~~ identifying information added in the drawing object adding step to the print data indicates the drawing object is graphics data ~~with~~ and the added area fill information indicates there is no area fill, the drawing processing step includes selecting dither data appropriate for the graphics data with no area fill.

Claim 15 (Currently Amended): The computer-readable recording medium according to Claim 11, the method further comprising a CAD information adding step of adding information indicating CAD data is to be printed ~~print~~ to the print data as part of the identifying information when the drawing data is CAD data created by a CAD (Computer Aided Design) application, wherein the print data is processed using CAD dither data dedicated to the CAD data in the drawing processing step.

Claim 16 (Currently Amended): A printer ~~which inputs~~ configured to input drawing data defining a drawing object, ~~converts~~ to convert the drawing data defining the drawing object to a printer language to create print data, and ~~also outputs the~~ to output an image being drawn based on the print data, said printer further comprising:

a printer driver ~~which adds~~ configured to add information ~~for a~~ separate from the converted drawing ~~object~~ data of the print data to the print data to identify the type of drawing object as photograph data ~~to the print data~~ when the drawing object is graphic data with area fill.

Claim 17 (Previously Presented): The printer according to Claim 16, wherein the drawing object includes at least one of character data and photograph data, in addition to graphics data.

Claim 18 (Currently Amended): The printer according to Claim 16, wherein the printer driver is configured to further add ~~adds~~ information ~~for a~~ separate from the converted drawing ~~object~~ data of the print data to the print data to identify the type of drawing object as character data ~~to the print data~~ when the drawing object is graphics data with no area fill.

Claim 19 (Currently Amended): A printer ~~which inputs~~ configured to input drawing data defining a drawing object, ~~converts~~ to convert the drawing data defining a drawing object to a printer language to create print data, and ~~also outputs the~~ to output an image being drawn based on the print data, said printer further comprising:

a printer control unit ~~which selects~~ configured to select dither data for photograph appropriate for graphics data with area fill based on information ~~for a~~ separate from the converted drawing ~~object~~ data of the print data added to the print data to identify the type of drawing object, and ~~executes~~ to execute a dither method based on the ~~dither data on the print data~~ added information to expand the print data to an image.

Claim 20 (Currently Amended): The printer according to Claim 19, wherein said printer control unit comprises:

an object determination unit ~~which determines~~ configured to determine a drawing object of the print data based on the added information ~~for a drawing object~~;

a dither data output unit ~~which selects~~ configured to select dither data matching the drawing object determined by said object determination unit and to output the selected dither data; and

a drawing processing unit ~~which executes~~ configured to execute a dither method on the print data using the selected dither data output from said dither data output unit to expand the print data to an image.

Claim 21 (Previously Presented): The printer according to Claim 19, wherein the drawing object includes at least one of character data and photograph data, in addition to graphics data.

Claim 22 (Currently Amended): The printer according to Claim 16, wherein said printer control unit ~~selects~~ is further configured to select dither data for character appropriate for graphics data with no area fill based on the added information ~~for a drawing object of the print data~~ identifying the drawing object as graphics data with no area fill.